

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY041421\
 Data File : VY004419.D
 Acq On : 14 Apr 2021 14:16
 Operator : SY/MD
 Sample : M2025-05
 Misc : 5.08G/5ML/MSVOA_Y/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 104-SB-2

Quant Time: Apr 15 01:07:27 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y041221S.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 13 03:38:02 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

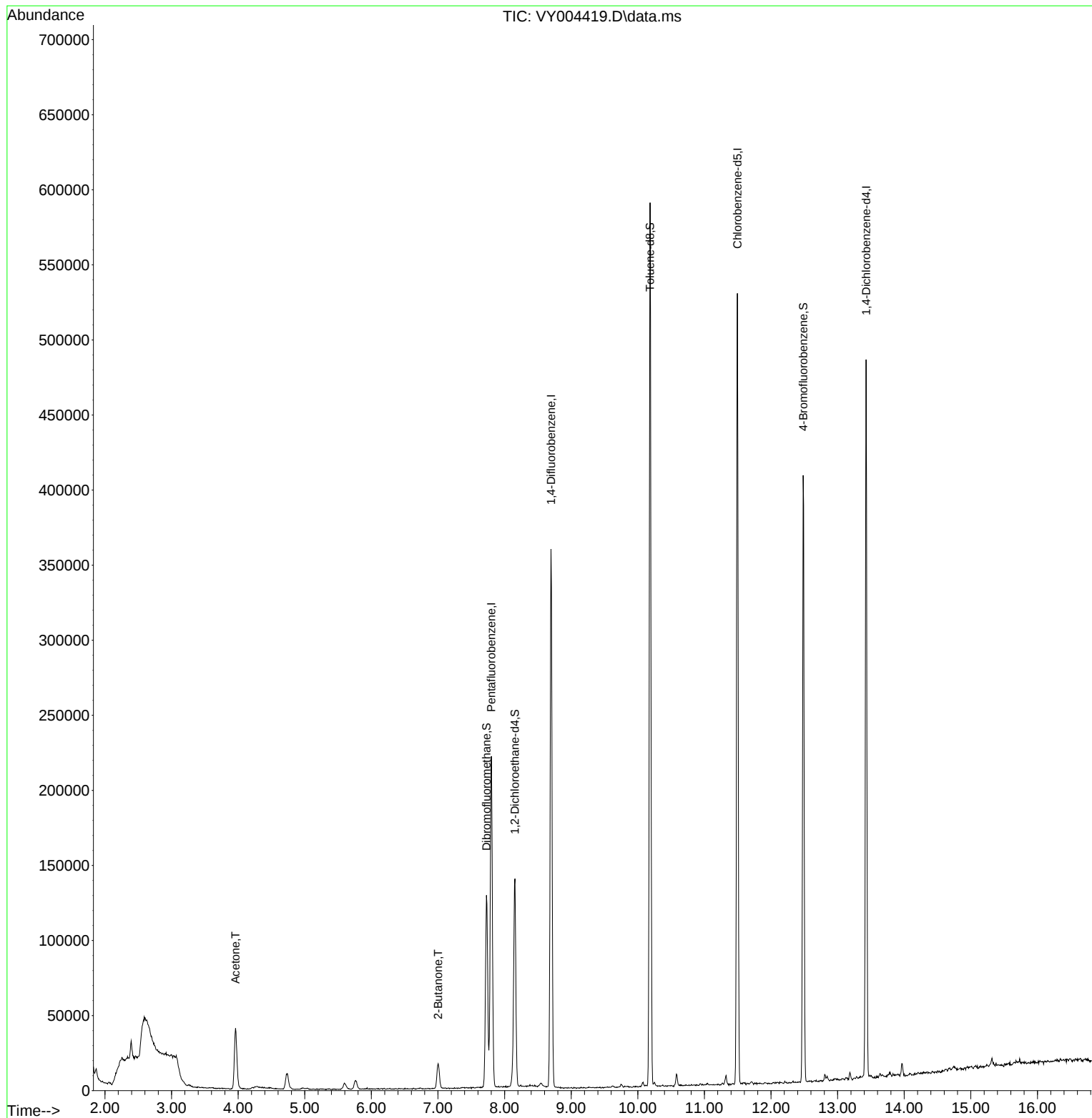
Internal Standards						
1) Pentafluorobenzene	7.801	168	167990	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	294506	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	272648	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	115889	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.155	65	104216	55.84	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 111.68%	
35) Dibromofluoromethane	7.728	113	89004	54.46	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 108.92%	
50) Toluene-d8	10.185	98	361969	52.07	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 104.14%	
62) 4-Bromofluorobenzene	12.483	95	118230	50.12	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 100.24%	
Target Compounds						
						Qvalue
16) Acetone	3.960	43	69722	169.83	ug/l	99
25) 2-Butanone	7.002	43	29192	41.06	ug/l	98

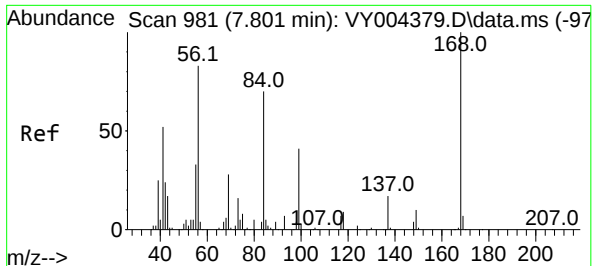
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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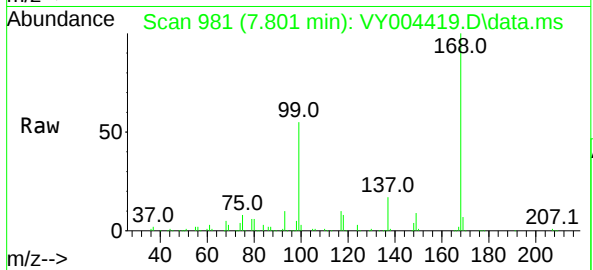
Quant Time: Apr 15 01:07:27 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y041221S.M
Quant Title : SW846 8260
QLast Update : Tue Apr 13 03:38:02 2021
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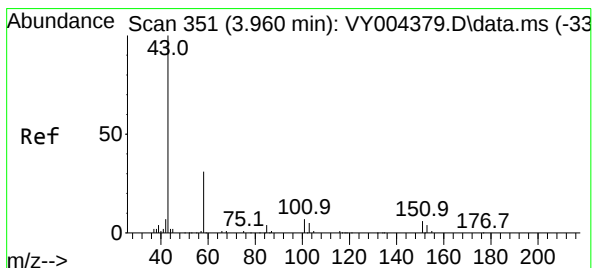
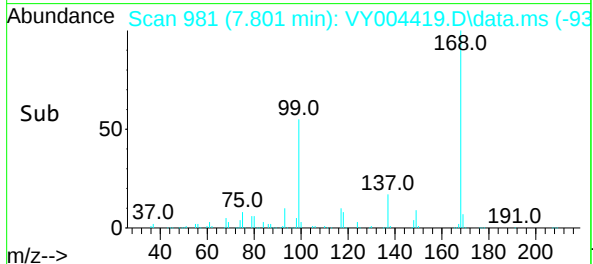
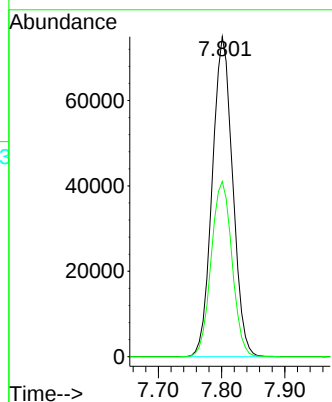


#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.801 min Scan# 981
Delta R.T. 0.000 min
Lab File: VY004419.D
Acq: 14 Apr 2021 14:16

Instrument :
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ClientSampleId :
104-SB-2

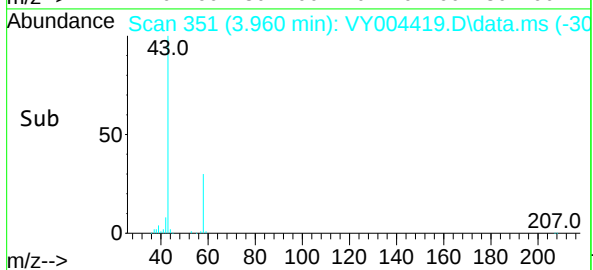
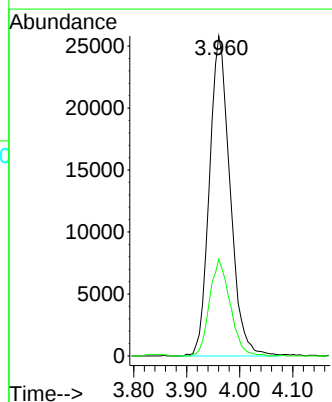
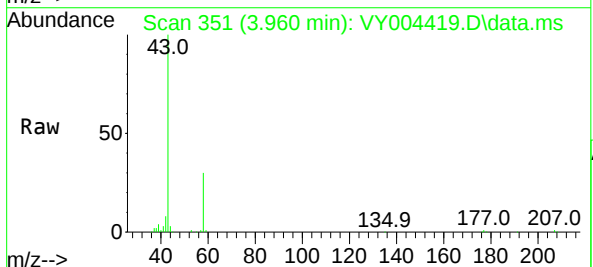


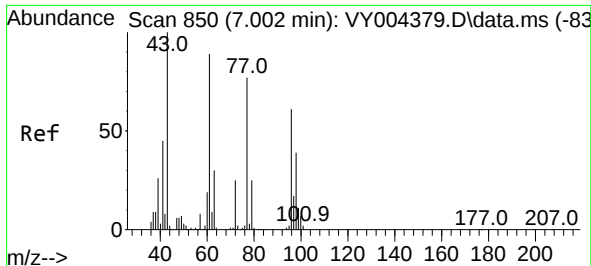
Tgt Ion:168 Resp: 167990
Ion Ratio Lower Upper
168 100
99 54.8 45.5 68.3



#16
Acetone
Concen: 169.83 ug/l
RT: 3.960 min Scan# 351
Delta R.T. 0.000 min
Lab File: VY004419.D
Acq: 14 Apr 2021 14:16

Tgt Ion: 43 Resp: 69722
Ion Ratio Lower Upper
43 100
58 30.2 24.6 37.0

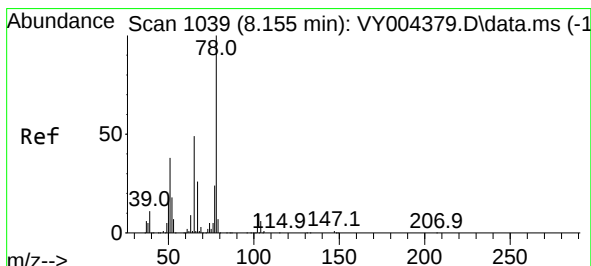
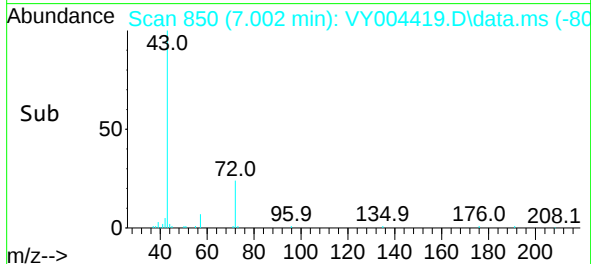
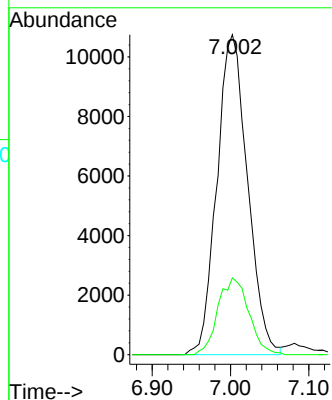
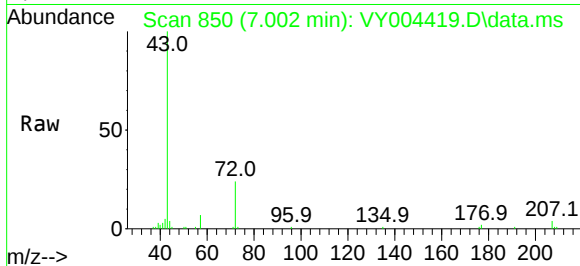




#25
2-Butanone
Concen: 41.06 ug/l
RT: 7.002 min Scan# 850
Delta R.T. 0.000 min
Lab File: VY004419.D
Acq: 14 Apr 2021 14:16

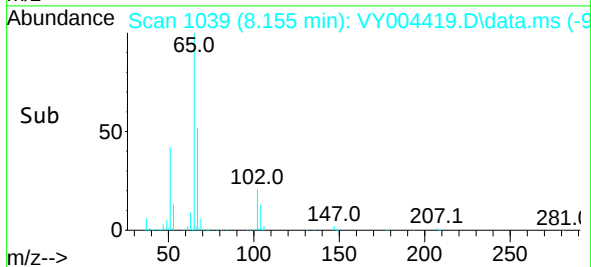
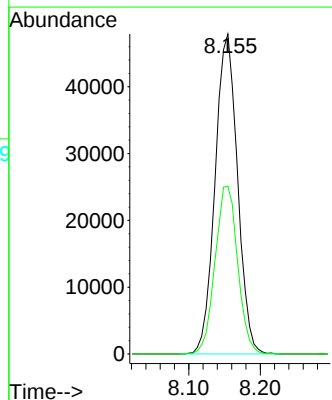
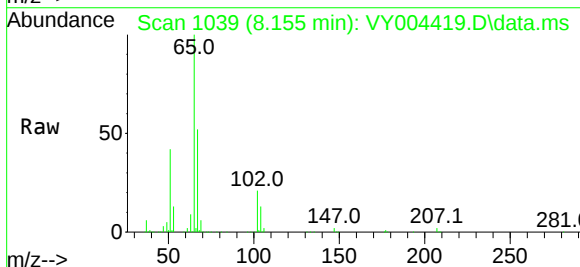
Instrument :
MSVOA_Y
ClientSampleId :
104-SB-2

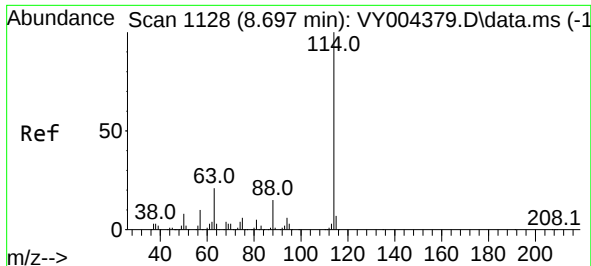
Tgt Ion: 43 Resp: 29192
Ion Ratio Lower Upper
43 100
72 24.0 20.2 30.2



#33
1,2-Dichloroethane-d4
Concen: 55.84 ug/l
RT: 8.155 min Scan# 1039
Delta R.T. 0.000 min
Lab File: VY004419.D
Acq: 14 Apr 2021 14:16

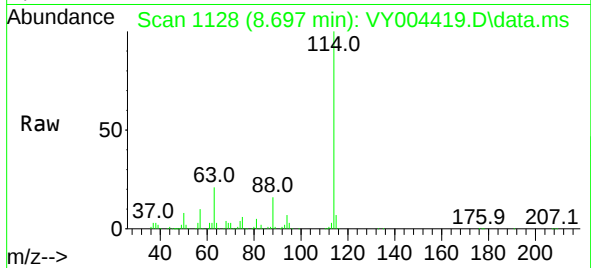
Tgt Ion: 65 Resp: 104216
Ion Ratio Lower Upper
65 100
67 52.9 0.0 106.4



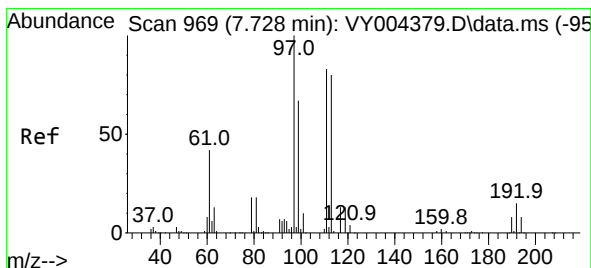
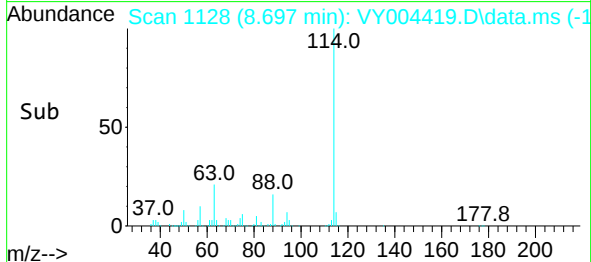
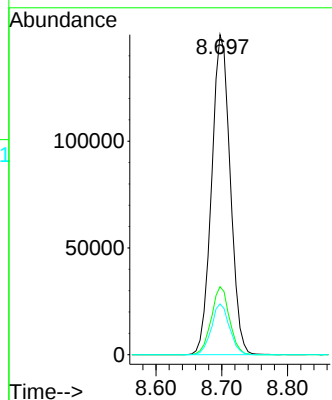


#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. 0.000 min
Lab File: VY004419.D
Acq: 14 Apr 2021 14:16

Instrument :
MSVOA_Y
ClientSampleId :
104-SB-2

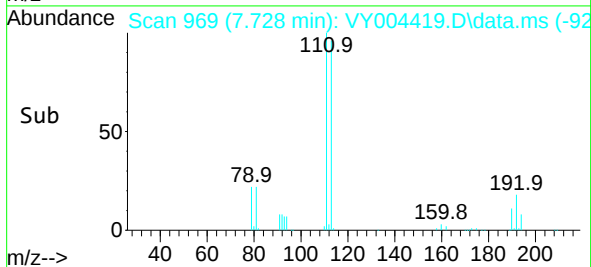
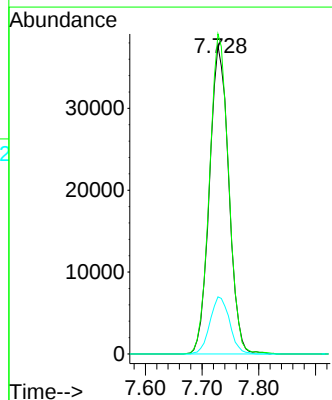
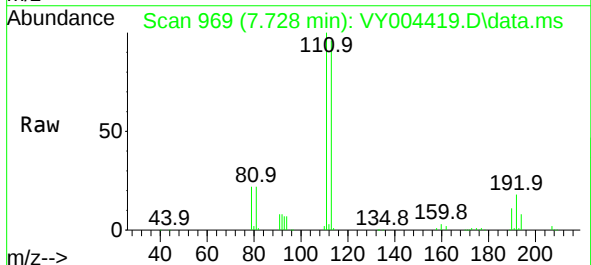


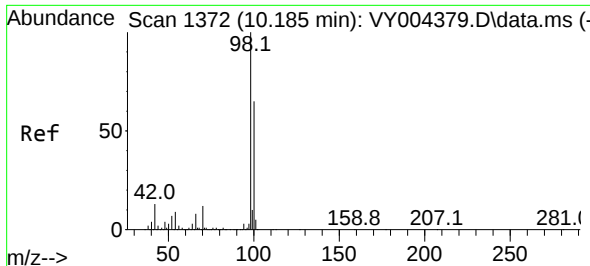
Tgt Ion	Ratio	Lower	Upper
114	100		
63	21.3	0.0	42.4
88	15.9	0.0	30.8



#35
Dibromofluoromethane
Concen: 54.46 ug/l
RT: 7.728 min Scan# 969
Delta R.T. 0.000 min
Lab File: VY004419.D
Acq: 14 Apr 2021 14:16

Tgt Ion	Ratio	Lower	Upper
113	100		
111	102.8	82.6	123.8
192	18.8	16.1	24.1

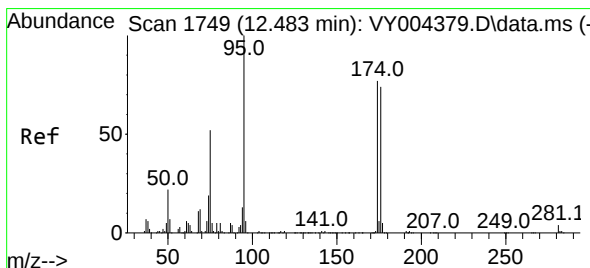
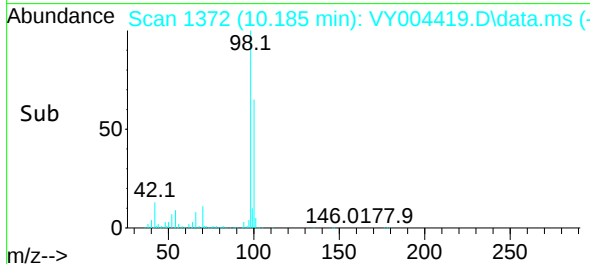
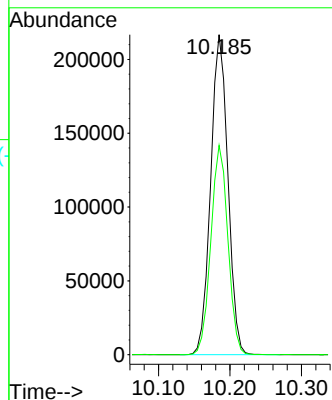
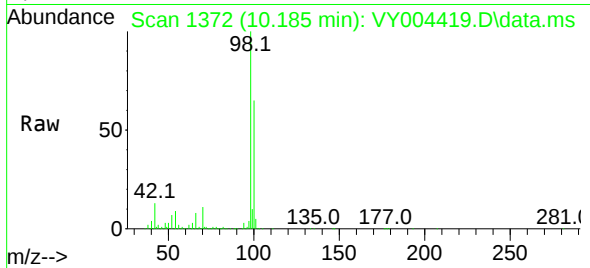




#50
Toluene-d8
Concen: 52.07 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. 0.000 min
Lab File: VY004419.D
Acq: 14 Apr 2021 14:16

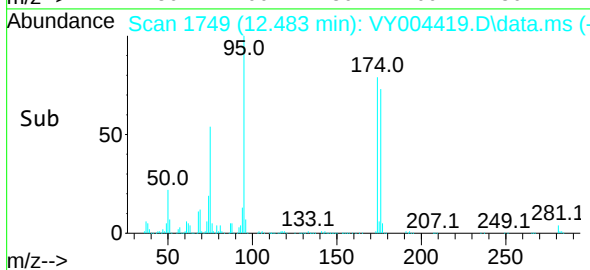
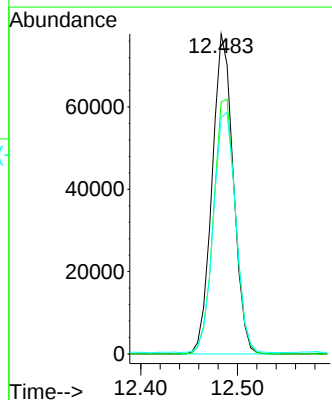
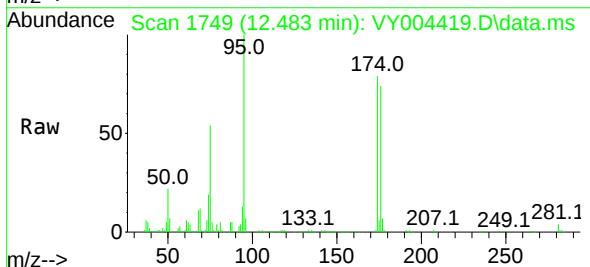
Instrument :
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104-SB-2

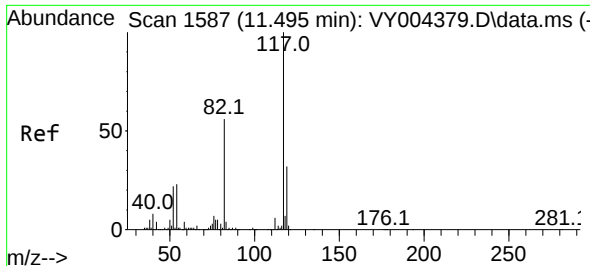
Tgt Ion: 98 Resp: 361969
Ion Ratio Lower Upper
98 100
100 64.8 51.8 77.6



#62
4-Bromofluorobenzene
Concen: 50.12 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY004419.D
Acq: 14 Apr 2021 14:16

Tgt Ion: 95 Resp: 118230
Ion Ratio Lower Upper
95 100
174 82.6 0.0 162.4
176 79.1 0.0 156.0

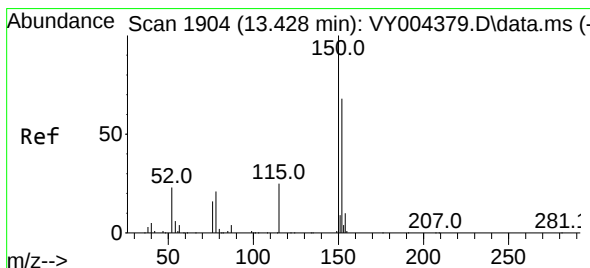
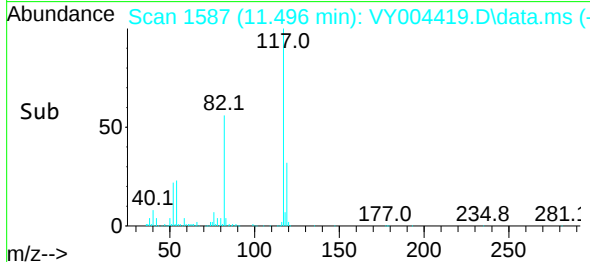
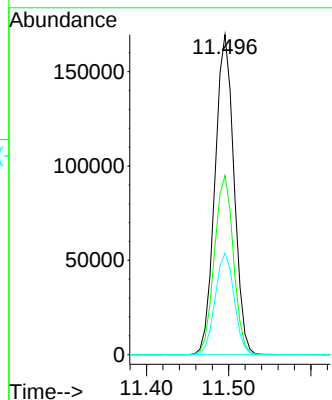
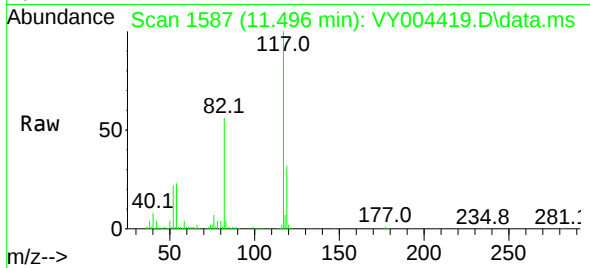




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.496 min Scan# 1587
Delta R.T. 0.000 min
Lab File: VY004419.D
Acq: 14 Apr 2021 14:16

Instrument :
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ClientSampleId :
104-SB-2

Tgt Ion:117 Resp: 272648
Ion Ratio Lower Upper
117 100
82 56.0 44.9 67.3
119 31.7 25.4 38.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.000 min
Lab File: VY004419.D
Acq: 14 Apr 2021 14:16

Tgt Ion:152 Resp: 115889
Ion Ratio Lower Upper
152 100
115 57.3 29.6 88.8
150 155.4 0.0 348.4

